

REMARKS/ARGUMENTS

I. Status of the Claims

Claims 32-42 and 44-61 are pending in this application.

Claims 32-49 have been canceled.

Claims 50-61 are allowed.

II. Response to Drawing Rejections

The Examiner rejects Figure 1A because the linkers between the terminal nucleotide moieties and the fluorescent groups FAM and TAM are indiscernible. Please cancel Figure 1A which does not add new matter to the specification. Figures 1B, 1C and 1D have been renumbered 1A, 1B, and 1C. Replacement Figures 1-7 (nine sheets) are attached.

The Examiner also states that the figures submitted on 2/02/04 have not been addressed because an erroneous application was listed at the top of the figures. The figures submitted 2/02/04 were erroneously submitted and may be discarded.

III. Notice of Appeal

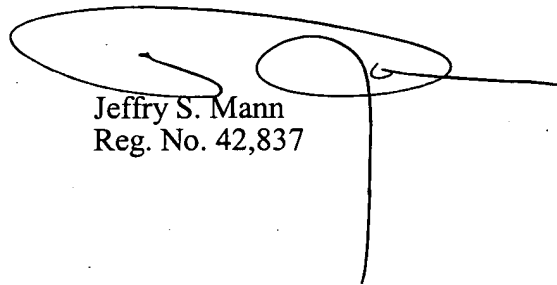
A Notice of Appeal is attached.

CONCLUSION

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1784.

Respectfully submitted,



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